

TEXT OF FINAL REGULATIONS

Current wording is indicated by regular type.
Proposed deletions are indicated by ~~strikeout~~.
Proposed additions are indicated by underline.

TITLE 3. CALIFORNIA CODE OF REGULATIONS DIVISION 6. PESTICIDES AND PEST CONTROL OPERATIONS CHAPTER 3. PEST CONTROL OPERATIONS SUBCHAPTER 1. LICENSING ARTICLE 5. AGRICULTURAL PEST CONTROL ADVISER LICENSES

Amend section 6550 to read as follows:

6550. Minimum Qualifications.

(a) A person who has never held an agricultural pest control adviser license shall meet one of the following minimum qualifications:

(1) ~~Have either~~ Graduated from college with a bachelor's degree (~~B.A. or B.S.~~) in the agricultural sciences, biological sciences, natural sciences, or pest management which includes completing the baccalaureate and/or post-baccalaureate curricula specified in (b); or

(2) Graduated from an accredited doctoral degree program in agricultural sciences, biological sciences, natural sciences, or pest management; or

(3) ~~Have 45 semester units (67.5 quarter units) of college-level curricula in the physical and biological sciences, crop health, pest management systems and methods, and production systems topic areas plus~~ Completed the required curricula specified in (b) and 24 months of technical experience working: as follows:

(A) ~~working~~ for a licensed agricultural pest control adviser;

(B) ~~working~~ for a pest management specialist including, but not limited to, a farm adviser, certified commercial applicator, certified private applicator, or licensed pest control dealer;

(C) as a field sweeper, field checker or scout;

(D) as a participant in field or laboratory research activities relating to pest control;

(E) as a participant in agricultural pest control/management activities for a federal, state, or county entity;

(F) as a qualified applicator licensee pursuant to Division 6, Chapter 8, commencing with Food and Agricultural Code section 12201, ~~Food and Agricultural Code~~, employed by a licensed pest control business except that no more than 12 months experience solely in the categories specified in subsections 6530(b) and (k) shall be used;

(G) ~~as an authorized licensee listed on a~~ licensed structural pest control operator or field representative for a registered structural pest control operator license company except that no more than 12 months experience ~~as a licensed structural pest control operator~~ shall be used; ~~or~~

(H) as a farm operator involved in agricultural pest control/management activities; ~~or~~

(I) as an assistant to, or work as, a certified crop adviser accredited by the American Society of Agronomy.

(3b) To satisfy the requirements of the college-level curricula specified in (a)(1) and (3), The college level curricula specified in (a)(1) and (a)(2) shall include at least 45 42 semester units (67.5 or 63 quarter units) as shown in the following table: in the following core-course categories shall be completed with a 2.0 grade-point average or better:

Area of Study	Semester Units	Quarter Units
Physical and biological sciences such as introduction to inorganic chemistry, organic chemistry, biochemistry, plant biology or botany, ecology, soils, irrigation, genetics, plant physiology, entomology, and zoology.	15	22.5
Crop health such as vegetative management or weeds, plant pathology, agricultural/economic entomology, plant nutrition or fertility, nematology, and vertebrate management.	12	18
Pest management systems and methods, with at least one course in pest management systems and one course in pest management methods.	9	13.5
Pest management methods topics such as agricultural chemical applications, properties of pesticides, mode of action of agricultural chemicals, toxicology, environmental impact of pesticides, and biological control.		
Pest management systems topics such as integrated pest management, alternative cropping systems, and sustainable agricultural systems.		
Production systems such as environmental horticulture, horticulture, ornamental horticulture, forestry, agronomy, crop science, vegetable crops, animal science, or other production systems.	9	13.5
Total Units Required	45	67.5

(1) Physical and Biological Sciences - 12 semester or 18 quarter units in this category which includes introduction to inorganic chemistry, organic chemistry, biochemistry, plant biology or botany, general ecology, biology, genetics, plant physiology, and zoology.

(2) Crop Health - 9 semester or 13.5 quarter units in this category which includes courses in soils and irrigation, as well as introductory courses in vegetative management or weed science; plant pathology; entomology; plant nutrition or fertility; nematology; and vertebrate management. A current crop adviser certificate accredited by the American Society of Agronomy can count towards 3 semester or 4.5 quarter units.

(A) For course titles such as Senior Project, Internship, Cooperative Work Experience, Independent Study, Dissertation, and Thesis, only a total of 3 semester or 4.5 quarter units will be allowed. The applicant shall include a course or project description, and a justification for the course category and principal area of study within the category to be accepted for credit.

(3) Pest Management Systems and Methods - 6 semester or 9 quarter units in this category, with at least one course emphasizing integrated pest management principles. This category includes applied courses in entomology; plant pathology; vegetation management or weed science; and other pest management disciplines, in addition to biological control and courses

related to pesticides, pest control equipment systems, and the use of pesticides. Courses on alternative cropping systems, and sustainable or organic agricultural systems are acceptable.

(A) One year of full-time related work experience listed in section 6550(a)(3)(A-I) may be used to fulfill part of this requirement, provided the work experience is not counted towards the 24 months of technical experience specified in (a)(3) or towards credit for production systems work experience in subsection (b)(4)(A). If approved by the Director, 3 semester or 4.5 quarter units will be granted. Documentation of job duties, employment records, a statement from an employer, or other proof of pest management systems and methods work experience shall be submitted to the Director.

(B) For course titles such as Senior Project, Internship, Cooperative Work Experience, Independent Study, Dissertation, and Thesis, only a total of 3 semester or 4.5 quarter units will be allowed. The applicant shall include a course or project description, and a justification for the course category and principal area of study within the category to be accepted for credit.

(4) Production Systems - 6 semester or 9 quarter units in this category which includes horticulture; viticulture; forestry; agronomy; and crop, vegetable, fruit, or animal sciences; or other production systems.

(A) One year of full-time related work experience listed in section 6550(a)(3)(H) may be used to fulfill part of this requirement provided the work experience is not counted towards the 24 months of technical experience specified in (a)(3) or towards credit for pest management systems and methods work experience in subsection (b)(3)(A). If approved by the Director, 3 semester or 4.5 quarter units will be granted. Documentation of job duties, employment records, a statement from an employer, or other proof of production systems work experience shall be submitted to the Director.

(B) For course titles such as Senior Project, Internship, Cooperative Work Experience, Independent Study, Dissertation, Thesis, and Enterprise Project, only a total of 3 semester or 4.5 quarter units will be allowed. The applicant shall include a course or project description, and a justification for the course category and principal area of study within the category to be accepted for credit.

(5) Electives - An additional 9 semester or 13.5 quarter units in any of the categories in (b)(2-4) above.

(c) The applicant shall submit to the Director the completed Agricultural Pest Control Adviser Core Course and/or Work Experience Requirements for New License Applicants form (PR-PML-085, Rev. 11/07), hereby incorporated by reference, an official transcript verifying the courses completed, and if applicable, documentation for course titles required in subsections (b)(2)(A), (b)(3)(B), or (b)(4)(B), and the degrees granted to the applicant. In addition, an applicant qualifying pursuant to (a)(23) shall submit employment records, a statement from an employer, or other proof of technical experience to the Director.

NOTE: Authority cited: Sections 11456, 12005 and 12024, Food and Agricultural Code.
Reference: Section 12024, Food and Agricultural Code.